

# Washington State Institute for Public Policy

## Benefit-Cost Results

The WSIPP benefit-cost analysis examines, on an apples-to-apples basis, the monetary value of programs or policies to determine whether the benefits from the program exceed its costs. WSIPP's research approach to identifying evidence-based programs and policies has three main steps. First, we determine "what works" (and what does not work) to improve outcomes using a statistical technique called meta-analysis. Second, we calculate whether the benefits of a program exceed its costs. Third, we estimate the risk of investing in a program by testing the sensitivity of our results. For more detail on our methods, see our [Technical Documentation](#).

Current estimates replace old estimates. Numbers will change over time as a result of model inputs and monetization methods.

### Juvenile Justice

Program name	Date of last literature review	Total benefits	Taxpayer benefits	Non-taxpayer benefits	Costs	Benefits minus costs (net present value)	Benefit to cost ratio	Chance benefits will exceed costs
Family-based therapy (Parenting with Love and Limits model)	Jun. 2016	\$34,691	\$9,252	\$25,438	(\$1,688)	\$33,004	\$20.56	98 %
Functional Family Therapy (youth in state institutions)	Dec. 2014	\$32,150	\$7,833	\$24,317	(\$3,427)	\$28,723	\$9.38	99 %
Education and Employment Training (EET, King County)	Dec. 2015	\$26,708	\$7,279	\$19,429	(\$855)	\$25,853	\$31.24	100 %
Functional Family Therapy (youth on probation)	Dec. 2014	\$22,316	\$6,451	\$15,864	(\$3,427)	\$18,889	\$6.51	99 %
Mentoring	Jun. 2014	\$21,283	\$5,936	\$15,347	(\$3,260)	\$18,022	\$6.53	87 %
Aggression Replacement Training (youth in state institutions)	Dec. 2014	\$17,190	\$4,017	\$13,173	(\$1,584)	\$15,606	\$10.85	92 %
Group homes (Teaching-Family Model)	Jun. 2015	\$37,510	\$10,447	\$27,062	(\$22,101)	\$15,409	\$1.70	65 %
Wilderness experience programs	Sep. 2015	\$19,442	\$6,035	\$13,407	(\$6,388)	\$13,054	\$3.04	100 %
Cognitive Behavioral Therapy (CBT)	Dec. 2014	\$11,146	\$3,023	\$8,122	(\$390)	\$10,756	\$28.56	94 %
Aggression Replacement Training (youth on probation)	Dec. 2014	\$12,327	\$3,435	\$8,892	(\$1,585)	\$10,742	\$7.78	91 %
Other family-based therapies (non-name brand)	Sep. 2015	\$11,043	\$3,062	\$7,981	(\$1,795)	\$9,248	\$6.15	95 %
Adolescent Diversion Project	Jul. 2015	\$8,122	\$2,127	\$5,995	\$954	\$9,076	n/a	97 %
Family Integrated Transitions (youth in state institutions)	Dec. 2014	\$20,424	\$5,882	\$14,542	(\$11,809)	\$8,616	\$1.73	67 %
Diversion, no services (vs. traditional juvenile court processing)	Jul. 2015	\$6,856	\$1,762	\$5,094	\$1,068	\$7,924	n/a	98 %
Functional Family Parole (with quality assurance)	Jan. 2013	\$11,711	\$3,199	\$8,512	(\$4,567)	\$7,144	\$2.56	72 %
Therapeutic communities for substance abusers	Dec. 2012	\$11,711	\$3,154	\$8,557	(\$4,664)	\$7,047	\$2.51	76 %
Coordination of Services	Sep. 2015	\$6,300	\$1,737	\$4,563	(\$414)	\$5,886	\$15.20	95 %
Multidimensional Treatment Foster Care	Jun. 2014	\$14,097	\$4,168	\$9,929	(\$8,282)	\$5,815	\$1.70	61 %
Multisystemic Therapy	Apr. 2012	\$13,477	\$3,872	\$9,605	(\$7,731)	\$5,746	\$1.74	75 %
Multisystemic Therapy for substance abusers	Sep. 2013	\$12,659	\$3,954	\$8,705	(\$7,739)	\$4,920	\$1.64	54 %
Diversion with services (vs. traditional juvenile court processing)	Jul. 2015	\$3,501	\$912	\$2,589	\$566	\$4,068	n/a	98 %
Vocational and employment training	Sep. 2015	\$10,424	\$5,322	\$5,101	(\$7,525)	\$2,899	\$1.39	55 %
Intensive supervision (parole)	Sep. 2015	\$4,954	\$1,376	\$3,577	(\$2,129)	\$2,824	\$2.33	65 %
Victim offender mediation	Apr. 2012	\$2,830	\$848	\$1,982	(\$608)	\$2,222	\$4.65	78 %
Drug court	Jul. 2014	\$4,941	\$1,696	\$3,244	(\$3,226)	\$1,715	\$1.53	57 %
Diversion with services (vs. simple release)	Jul. 2015	(\$320)	\$31	(\$350)	(\$855)	(\$1,175)	(\$0.37)	40 %
Other chemical dependency treatment for juveniles (non-therapeutic communities)	Dec. 2012	(\$986)	\$170	(\$1,156)	(\$3,255)	(\$4,241)	(\$0.30)	19 %
Scared Straight	May. 2015	(\$8,697)	(\$2,333)	(\$6,364)	(\$105)	(\$8,802)	(\$82.77)	4 %
Intensive supervision (probation)	Sep. 2015	(\$5,883)	(\$954)	(\$4,929)	(\$4,358)	(\$10,240)	(\$1.35)	0 %

## Other Juvenile Justice topics reviewed:

Program name	Date of last literature review	Notes
Dialectical Behavior Therapy	Aug. 2015	<a href="#">Click for meta-analytic results</a>
Group homes (non-name brand programs)	Jun. 2015	<a href="#">Click for meta-analytic results</a>
Multisystemic Therapy for sex offenders	Jun. 2014	<a href="#">Click for meta-analytic results</a>
Sex offender treatment (non-MST)	Jun. 2013	<a href="#">Click for meta-analytic results</a>
Connections Wraparound	Jan. 2013	No rigorous evaluation measuring outcome of interest.
Dialectical Behavior Therapy for substance abuse: Integrated Treatment model	May. 2015	No rigorous evaluation measuring outcome of interest.
Electronic monitoring	Sep. 2015	No rigorous evaluation measuring outcome of interest.
Group homes (Boys Town)	Sep. 2015	No rigorous evaluation measuring outcome of interest.
Group homes (Sanctuary Model)	Jun. 2015	No rigorous evaluation measuring outcome of interest.
Group homes (Stop-Gap model)	Jun. 2015	No rigorous evaluation measuring outcome of interest.
Juvenile Detention Alternatives Initiative	Jan. 2014	No rigorous evaluation measuring outcome of interest.
Step Up	May. 2015	No rigorous evaluation measuring outcome of interest.
You Are Not Your Past	Jan. 2013	No rigorous evaluation measuring outcome of interest.
Juvenile boot camps	Oct. 2006	<a href="#">See previous WSIPP publication for past findings.</a>
Team Child	Oct. 2006	<a href="#">See previous WSIPP publication for past findings.</a>
Teen Courts	Oct. 2006	<a href="#">See previous WSIPP publication for past findings.</a>

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## Washington State Institute for Public Policy

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